



Feature-packed portability. Exceptional good looks.

Value That Can't Be Beat

The VAIO® PCG-K45 is a full-sized, portable notebook that comes loaded with features essential for everyday computing. Featuring Sony® exclusive entertainment software like PictureGear Studio™ for your digital photos and SonicStage® for your digital music.

Sony® Notebooks Help You Stay Connected

Integrated wireless capabilities let you connect to thousands of Hotspots across the country to check email, surf the web and stay connected.³ Connect to work and play - wire-free!

LCD Technology That Delivers

Enhanced 15.4" wide screen format and XBRITE™ technology provide crisp images, sharp contrasts and vivid colors. Exceptional features let you take advantage of DVD movies⁴ or viewing side-by-side page layouts, spreadsheets and toolbars.

Turn Your Work Center Into A Multimedia Center

Integrated CD-RW/DVD-ROM drive⁴ and Sony® exclusive software let you burn music and photo CDs, or enjoy watching DVD movies. You can enjoy music, movies and photos anywhere your notebook can go with you.

PCG-K45 Notebook

Sony® VAIO® PCG-K45 Notebook is beautifully designed and equipped with a 15.4" widescreen, XBRITE™ technology, integrated wireless capabilities³ and CD burning features⁴. It's a totally versatile notebook that combines the technology you need for workday survival, plus the essential features to keep you entertained.

Model

PCG-K45

HARDWARE

Processor

Mobile Intel® Pentium® 4 Processor 538 (3.20GHz¹, 1MB L2 Cache)

Front Side Bus Speed

533MHz

Chipset

ATI Radeon™ IGP 345M

Integrated Wireless LAN

IEEE 802.11b/g³

LCD

15.4" WXGA (1280x800) with XBRITE™ technology

Hard Drive

80GB² 4200rpm Ultra ATA

Memory

512MB PC-2100 266MHz DDR (256MB x 2) (Expandable up to 1GB)

Graphics

ATI Radeon™ IGP 345M

64MB Video RAM

Graphics Interface

VGA out

Video Interface

A/V mini jack

DVD-ROM / CD-RW Drive

DVD-ROM

DVD Read (8x MAX)

CD Read (24x MAX)

CD-RW

CD-R Write (24x MAX); CD-RW Write (24x MAX)

Modem

Integrated V.90 Modem with RJ-11 interface

Ethernet

10BASE-T/100BASE-TX Ethernet with RJ-45 interface

Audio

Windows® sound system compatible, Built-in stereo speakers

Audio Interface

Monaural mini microphone jack, Headphone jack (stereo mini)

Memory Stick® Media Slot

Supports optional Memory Stick, Memory Stick PRO™ media⁵

PC Card Slots

One PCMCIA Type II/Type I card slot with CardBus support

Other Interfaces

i.LINK® connector(IEEE 1394)⁶, 3 USB 2.0 ports, DC in, parallel port

Pointing Device

Electro-Static touch pad

Keyboard

QWERTY, 86 keys with 2.7mm stroke and 19.19mm pitch

Power Requirements

168W+10%

Battery

Lithium-ion battery (PCGA-BP2NY)

Estimated Battery Life

0.5 - 1.0 hours⁷

Weight

8.2 lbs. with standard battery (weight is approximate and may vary)

Size (W x H x D)

14.1" x 1.6" - 2.2" x 10.9"

Supplied Accessories

Standard Lithium-ion battery Power cord & AC adapter

Optional Accessories

Additional Battery (PCGA-BP2NY)

AC Adapter (PCGA-AC19V9)

Visual Communication Camera (PCGA-UVC11A)

Notebook Backpack

(PCGA-CCP3/H/L/R/G Series)

Sport Backpack (VGP-AMB2)

Universal Carrying Case (VGP-AMB1)

Neoprene notebook and AC adapter cases (VGP-AMC3)

Notebook Roller Case (PCGA-CCQ1)

Cleaning Kit (PCGA-CG10)

Wireless optical mouse (PCGA-WMS5/S)

USB Mobile Mouse- Black (PCGA-UMS3/B)

USB Mobile Mouse- Silver (PCGA-UMS3/S)

Memory Card Adapter (VGP-MCA10)

512MB memory expansion module (VGP-MM512G)

60GB External Hard Drive (PCGA-HDM06)⁸

External Floppy Disk Drive (VGP-UDF1)

SOFTWARE

Operating System

Microsoft® Windows® XP Home Edition with Service Pack 2

SONY® Original Software

VAIO Zone™ with WinDVD™

DVGate Plus™ - Digital Video

SonicStage® - Digital Music

PictureGear Studio™ - Digital Photo

VAIO Media™ - Network File Sharing

VAIO® K Series Software Bundle

Adobe® Acrobat® Reader

Intuit® Quicken® 2005 New User

Edition¹⁰

InterVideo® WinDVD®

Microsoft® Works 8.0 - Word

Processing, Spreadsheet, Calendar,

Scheduling, Contact Management

and Database

Microsoft® Office 2003 60-Day Trial

(Student/Teacher Edition)

Anti-Virus & Recovery Software

Norton Internet Security™ 90-Day

Subscription - Norton AntiVirus®,

Norton Personal Firewall, Norton

Privacy Control, Norton AntiSpam®,

Norton Parental Control

Intermute™ SpySubtract™ 30-Day

Trial

VAIO® Update software

VAIO® Recovery Wizard software

VAIO® Help and Support software

Internet Services

AOL Online™ 90-Day Trial - New

Users only

SERVICE AND WARRANTY INFORMATION

Limited Warranty

1 Year Limited Warranty⁸

Telephone Support

1 year toll-free technical telephone assistance, available 24/7⁹

On-line Support

Support available from <http://www.sony.com/pcsupport>

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.

3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. See actual Limited Warranty for details.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. Previous Quicken users may require additional upgrade.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice.

Non-metric weights and measurements are approximate.

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